

ABSTRACT

A fiber-optic module having a housing/shielding unit and a module chassis frame having optical, electrical and electro-optical components. The housing/shielding unit functions both as a protective outer housing and an electromagnetic shield. The housing/shielding unit includes forward fingers for a flush mounting in one embodiment and backward fingers for an extended mounting in another embodiment. The fingers can contact a bezel, faceplate or wall of host system to ground the housing/shielding unit to a chassis ground. The module chassis frame may be formed of a conductive material and grounded as well through a host system faceplate or otherwise to the chassis ground. A transmit ground for transmitter components and a receive ground for receiver components are isolated from the chassis ground.